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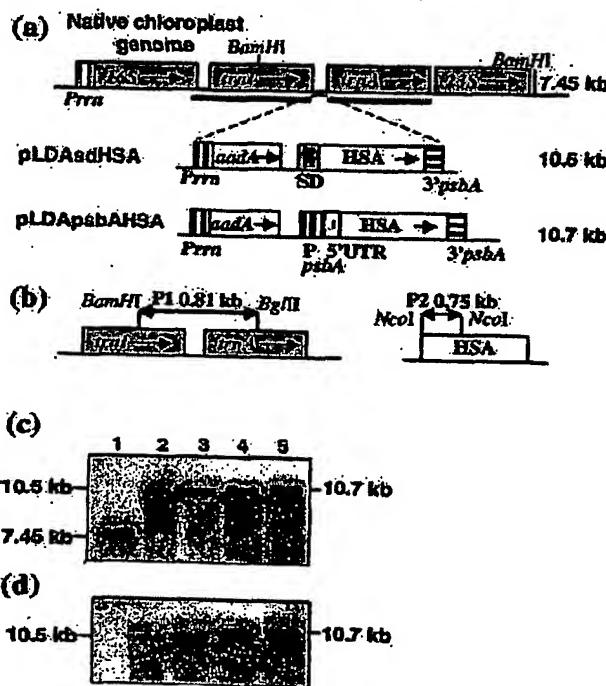
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(54) Title: A CHLOROPLAST TRANSGENIC APPROACH TO EXPRESS AND PURIFY HUMAN SERUM ALBUMIN, A PROTEIN HIGHLY SUSCEPTIBLE TO PROTEOLYTIC DEGRADATION



(57) Abstract: Production of human serum albumin (HSA) in prokaryotic systems has not been successful to date because HSA is highly susceptible to proteolytic degradation. Production in plants has not yielded enough protein to be cost-effective. The instant invention overcomes this by producing HSA in plant plastids at high levels.

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